

INTERIM EDDS ADMINISTRATIVE INTERPRETATION

Owen B. Carter, P.E., County Engineer

SUBJECT: PRIVATE ROAD GRADES

Referenced EDDS Sections:

- a. EDDS 3-07.A, "Grades"
- b. Table 3-5, "Maximum Grades"
- c. SD 3-060, "Road Standards – Non-Arterials (Rural)"
- d. SD 3-065, "Road Standards – Non-Arterials (Urban)"

DISCUSSION:

- a. **EDDS 3-07.A** provides a short discussion of road grade design parameters, including: "The maximum grade on any new or reconstructed road shall not exceed the limits in Table 3-5."
- b. **EDDS Table 3-5** specifies the maximum grades allowed for public arterial and non-arterial roads and inside cul-de-sac bulbs. Applicable standards for private roads, either existing or new construction, are not specified.
- c. **SD 3-060** provides rural non-arterial road classifications, traffic volumes and design specifications.
- d. **SD 3-065** provides urban non-arterial road classifications, traffic volumes and design specifications.

INTERPRETATION INSTRUCTIONS:

An interim interpretation of the above EDDS' requirements is hereby approved as follows:

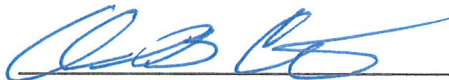
- Any existing private road with a grade of up to 15% may be used for access, regardless of the existing traffic volume or ultimate potential traffic volume on the road.
- Any new on-site or off-site private road, urban or rural, shall meet the grade specifications of Table 3-5. Grade specifications shall be determined by the equivalent public road classification based on the ultimate potential traffic volume of the road. (Refer to SD 3-060 or SD 3-065 for road classifications and ADT volumes.)
- Any existing or new private cul-de-sac bulb shall meet the specifications of Table 3-5.

This interpretation will not compromise public health, safety or welfare.

EDDS DEVIATION REQUIRED:

An EDDS DEVIATION is required for any of the following:

- Approval to use an existing private road with a grade exceeding 15% to serve a new development.
- Approval to use a new on-site or off-site private road, urban or rural, with a grade exceeding the specifications of Table 3-5 based on the ultimate potential traffic volume of the road.
- Approval to use an existing or new private cul-de-sac bulb with a grade exceeding the specifications of Table 3-5.


Owen B. Carter
County Engineer

5/30/08
Date

This interim EDDS administrative interpretation is approved pursuant to the SCC 13.01.020(4) delegation of authority from the County Engineer.

Reviewer

Date

Project Name

PFN

Discussion (if necessary):